## Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

-												
 		CLAIMS	AS FILED (Colun			umn 2)	SMA TYPI		NTITY	OR	OTHE SMALL	R THAN ENTITY
TOTAL CLAIMS							R/	TE	FEE		RATE	FEE
FOR			NUMBE	NUMBER FILED NUM		BER EXTRA	BASI	C FEE	370.00	OR	BASIC FE	740.00
T	OTAL CHARGE	EABLE CLAIMS	l v iT	t - minus 20= * *			X\$	9=		OR	X\$18=	
IN	DEPENDENT (	CLAIMS	r	ninus 3 =	*		X4	2=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT							+14	10=	·	OR		
* 1	* If the difference in column 1 is less than zero, enter "0" in column 2						TO	TAL.	<u> </u>	-}	TOTAL	<del>-</del>
-	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							ALL I	ENTITY	<b>⊣</b> OR		THAN ENTITY
AMENDMENT.		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER BUSLY	PRESENT EXTRA	RA <sup>-</sup>	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
END	Total	31	Minus	* 3	1_	= .	X\$ :	9=		OR.	X\$18=	
AM	Independent FIRST PRESI	ENTATION OF M	Minus IULTIPLE DE	PENDENT	3 CIAIM	=	X42	2=		OR	X84=	
							+14(	)=		OR	+280=	
							ADDIT.	TAL' FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)	The same of the state of the state of	(Colum		(Column 3)						•
AMENDMENT B		CLAIMS REMAINING · AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	ER USLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
S	Total	*	Minus	**		=	X\$ 9	=		OR	X\$18=	
AME	Independent	* NTATION OF MU	Minus	***	CLAIM	=	X42	=		OR	X84= <sup>'¹</sup>	
1			oem ee oe	LITOLITY			+140	=		OR	+280=	•
							TO'		·	OR A	TOTAL DDIT. FEE	
		(Column 1)	Taran Maria	(Columi		(Column 3)						
ENIC		CLAIMS REMAINING AFTER AMENDMENT		HIGHE: NUMBE PREVIOU PAID FO	ER JSLY	PRESENT EXTRA	RATE		ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE
1MEN	Total	*	Minus	**		=	X\$ 9	=		OR	X\$18=	
	Independent	*	Minus	***		=	X42=			OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		+140:	-		OR	+280=	
	If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."							AL			TOTAL DDIT. FEE	
***If	ADDIT. FEEON ADDIT. FE									^		

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000

TOTAL CLAIMS  FOR  NUMBER FILED  NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS  minus 20=  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the difference in column 1 is less than zero, enter "0" in column 2  "If the enter the difference in column 2 in the entry in column 3.  "If the entry in column 2 in the entry in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero, enter "0" in column 3.  "If the entry in column 1 is less than zero,			CLAIMS A	S FILED - Column)			mn 2\		SMALL E	NTITY	<b>O</b> D	OTHER	
TOTAL CHARGEABLE CLAIMS	TO	OTAL CLAIMS				COOld					1 1		
TOTAL CHARGEABLE CLAIMS minus 20   'X\$ 9   OR X\$ 18    INDEPENDENT CLAIMS minus 3   'X40   OR X\$ 0    MULTIPLE DEPENDENT CLAIM PRESENT   OR X\$ 0    If the difference in column 1 is less than zero, enter "0" in column 2    TOTAL OR TOTAL				-/-		41111				<del> </del>	1		
INDEPENDENT CLAIMS   minus 3 =			NUMBER	FILED	NUMB	ER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	/10.00	
MULTIPLE DEPENDENT CLAIM PRESENT  * If the difference in column 1 is less than zero, enter "0" in column 2  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  ARE CLAIMS   COlumn 1   Column 2   Column 3    * CLAIMS   CLAIMS   HIGHEST   NUMBER   PRESENT	TC	TAL CHARGE	ABLE CLAIMS	minus 20= *			* to	X\$ 9=		OR	X\$18=		
* If the difference in column 1 is less than zero, enter "0" in column 2  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  ARCOLUMN 1 (Column 2) (Column 3)  * CLAIMS   HIGHEST   PRESENT   PRESENT   PREVIOUSLY   PRESENT   PRESE	IND	DEPENDENT C	LAIMS	minus 3 =			٠,		X40=		OR	X80=	
CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  CLAIMS  REMAINING  AFTER  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  CLAIMS  REMAINING  AFTER  AMENDMENT  AMENDMENT  AMENDMENT  CLOUMN 2)  (Column 3)  (Column 3)  HIGHEST  AMENDMENT  AM	MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR	+270=	
Column 1)   Column 2)   Column 3   Column 4   Column 4   Column 5   Column 5   Column 5   Column 6   Column 6   Column 7   Column 6   Column 7   Column	* If	the difference	in column 1 is	less than ze	ess than zero, enter "0" in column 2				TOTAL	. • .	ł	TOTAL	
Total RATER AMENDMENT PREVIOUSLY PAID FOR PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total J Minus J Minus Minu		, C	LAIMS AS A	MENDE	- PAR	T II				<u> </u>	-	OTHER	THAN
REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total . 3 / Minus 3 = // Independent . 2 Minus 3 = // Independent . 3 Minus 3   PRESENT FREVIOUSLY PRESENT FREVIOUSLY PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<u> A</u>					(Column 3)		SMALL	ENTITY	OR		
Column 1)   Column 2)   Column 3    Column 3    Column 3    Column 3    Column 4  Column 5    Column 5    Column 6    Column 6    Column 7    Column 7    Column 7    Column 8    Column	ENT A		REMAINING AFTER		NUM PREVIO	BER DUSLY			RATE	TIONAL		RATE	TIONAL
Column 1)   Column 2)   Column 3    Column 3    Column 3    Column 3    Column 4  Column 5    Column 5    Column 6    Column 6    Column 7    Column 7    Column 7    Column 8    Column	NDM	Total	. 3/	Minus	🥌	20	= //		X\$ 9=		OR	X\$18=	198
Column 1)   Column 2)   Column 3    Column 3    Column 3    Column 3    Column 4  Column 5    Column 5    Column 6    Column 6    Column 7    Column 7    Column 7    Column 8    Column	AME		<u> </u>	1	<u> </u>	$\overline{\mathcal{L}}$	=-		X40=		OR	X80=	•
(Column 1) (Column 2) (Column 3)  REMAINING AFTER AMENDMENT PREVIOUSLY PAID POR PRESENT EXTRA AMENDMENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COLUMN 1) (Column 2) (Column 3)  COLAIMS REMAINING AMENDMENT PRESENT EXTRA PRESENT EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COLAIMS REMAINING AFTER PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total OR ADDIT FEE ON ADDI	<u> </u>	FIRST PRESE	NIATION OF MI	ULTIPLE DEI	PENDENI	CLAIM			+135=		OR	+270=	i
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER PREVIOUSLY PAID POR AFTER PREVIOUSLY PAID POR PREVIOUSLY PAID POR PRESENT EVENT PRESENT EVENT PRESENT EVENT PRESENT EVENT PRESENT EVENT PRESENT EVENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PRESENT PRESENT PREVIOUSLY PAID FOR PRESENT EVENT PREVIOUSLY PAID FOR PRESENT EVENT PREVIOUSLY PAID FOR PRESENT FEE TIONAL FEE PRESENT TOTAL AMENDMENT PREVIOUSLY PAID FOR PRESENT EVENT PRESENT EVENT PRESENT FEE PRESENT FOR TOTAL AMENDMENT PREVIOUSLY PAID FOR PRESENT FEE PRESENT TOTAL								1			OR	TOTAL	146.
COLIMIS REMAINING AFTER REMAINING AFTER PREVIOUSLY FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COLUMN 1)  (Column 2)  (Column 3)  CLAIMS REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING AFTER PREVIOUSLY PRESENT TOTAL ADDIT FEE  OR  X\$18=  OR  X\$18=  OR  X\$40=  OR  ADDIT FEE  OR  ADDIT FE		B	(O-l		(Oal	01	(0-1 0)		ADDIT. FEE		lon	ADDIT. FEE	
AFTER AMENDMENT  Total  Total  Minus							(Column 3)	1 1		ADDI	- Pag	*	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +135=	ENT B		AFTER		PREVIO	DUSLY			RATE	TIONAL		RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +135=	NDW	Total	- 31	Minus	3	1	=		X\$ 9=		OR	X\$18=	\
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +135=	ME		. 2	L	<b>3</b>		=		X40=		OB	X80=	
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING REMAINING AMENDMENT Total  T		FIRST PRESE	NTATION OF MU	JLTIPLE DEP	PENDENT	CLAIM			105			.070	-
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  Total  Minus  Minus  Total  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Tithe after Alghest Number Previously Paid For IN THIS SPACE is less than 20, enter 20.  ADDIT. FEE  ADDIT.								ı			OR		
CLAIMS REMAINING AFTER AMENDMENT  Total  Total  Independent  TRESENTATION OF MULTIPLE DEPENDENT CLAIM  Tithe entry in column 1 is less than the entry in column 2, write "0" in column 3.  Total  Tota	•	0/		:				,	ADDIT. FEE		OR		17 1
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL TOTAL TOTAL OR ADDIT FEE TOTAL ADDIT FEE T							(Column 3)						
#135= OR +270=  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  TOTAL OR ADDIT FEE	ENT C		REMAINING AFTER		NUMI PREVIO	BER DUSLY			RATE	TIONAL		RATE	TIONAL
#135= OR +270=  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  TOTAL OR ADDIT FEE	NOM	Total	. 3	Minus	<i>- 3</i>	1	= )		X\$ 9=		OR	X\$18=	
#135= OR +270=  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  TOTAL OR ADDIT FEE	ME	Independent	. 2	Minus	***	3	=	lŀ	X40=	- /		X80=	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  TOTAL  OR ADDIT FEE	4	FIRST PRESE	NTATION OF M	JLTIPLE DEF	PENDENT	CLAIM			7,40= 7	-/-	OR	7,00 <u>-</u> 1	
ANDIT FEE OR ADDIT FEE		the orter	nn 4 io lean than th	o ontre la cal-	mp Q well-	40" in act	uma 2				OR		
	્યાં	f the Highest Nu	mber Previously Pa	id For IN THE	S SPACE I	s less than	20, enter "20."	•			OR		SACONE.

## Application or Docket Number 09/647109 ZEE DETERMINATION RECORD PATENT APPLICATION Effective December 29, 1999 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN TYPE [ OR SMALL ENTITY (Column 1) (Column 2) NUMBER FILED NUMBER EXTRA **FOR** RATE FEE RATE FEE BASIC FEE OR minus 20= X\$18= **TOTAL CLAIMS** X\$ 9= OR INDEPENDENT CLAIMS minus 3 =X.78 =X39 =OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL **TOTAL** OR CLAIMS AS AMENDED - PART II **OTHER THAN SMALL ENTITY** SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER **PRESENT** REMAINING **TIONAL** RATE TIONAL RATE **PREVIOUSLY AFTER EXTRA** FEE FEE PAID FOR **AMENDMENT** X\$18= X\$ 9= Minus OR Total Minus Independent X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130 =OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL TIONAL RATE **PREVIOUSLY** AFTER **EXTRA** AMENDMENT FEE FEE PAID FOR AMENDMENT X\$18=X\$ 9= Total Minus OR **Minus** Independent X78 =X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130 =OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE ADDI-ADDI-

		(Column 1)		(Column 2)	(Column 3)					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA					
	Total	*	Minus	##	=					
	Independent	*	Minus	***	=					
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									

\* If the entry in column 1 is I ss than the entry in column 2, write "0" in column 3. \*\* If th "Highest Number Pr viously Paid F r" IN THIS SPACE is less than 20, enter "20."

TIONAL RATE TIONAL RATE **FEE** FEE X\$18= X\$9=OR X78= X39= OR +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE

\*\*\*If th "Highest Number Previously Paid For" IN THIS SPACE is I so than 3, inter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**AMENDMENT**